

107770-02-01 | Bently Nevada | critical 4-channel Analog Vibration Monitor module

Our Product Introduction

Basic Information

- Place of Origin: USA
- Brand Name: BENTLY
- Certification: ATEX
- Model Number: 107770-02-01
- Minimum Order Quantity: 1
- Price: Negotiable
- Packaging Details: carton
- Delivery Time: Negotiable
- Payment Terms: T/T
- Supply Ability: 100pcs per month



Product Specification

- Product Line: Bently Nevada 3500 Machinery Protection System
- Function: Controller Module / Main Processor
- Primary Role: Provides System Configuration And Control For The 3500 Rack
- Communication Interfaces: RS-232/422, Modbus, And Ethernet
- Key Feature: Executes System Configuration And Handles Inter-module Communication
- Display: Integrated LCD For Local Status Information
- Highlight: **Bently Nevada vibration monitor module, 4-channel analog vibration monitor, Proximity probe vibration monitor**

Product Description

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Product Attributes

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Product Description

Bently Nevada is a global leader in industrial asset condition monitoring and protection, specializing in vibration, pressure, and speed measurement solutions for critical machinery. The Bently Nevada 107770-02-01 is a critical 4-channel Analog Vibration Monitor module from the renowned 3500 machinery protection system.

Designed for high-reliability applications, its primary function is to continuously monitor vibration levels from up to four proximity probes or seismic transducers on large rotating equipment such as turbines, compressors, pumps, and fans. The module conditions the raw sensor signals, converts them into a standardized format, and provides key vibration values (including overall amplitude and a gap voltage for proximity probes) to the system's monitoring framework for real-time analysis and protection.

This module acts as the essential data acquisition front-end within the 3500 rack. It receives power from the rack's backplane and transmits the processed analog vibration signals to other dedicated modules for further processing, alarming, and trip functions.

Key Specifications

Model Number	107770-02-01
Product Line	Bently Nevada 3500 Machinery Protection System
Function	4-Channel Analog Vibration Monitor
Number of Channels	4
Input Signal Type	Accepts signals from proximity probes and seismic transducers
Primary Output	Conditioned analog vibration signals and Gap Voltage

Technical Details

Power Supply	Provided via the 3500 rack backplane
Mounting Type	Modular, slides into a 3500 series rack
Hot-Swap Capable	Yes, supports online replacement
Key Feature	High channel density for efficient rack space utilization
Compatibility	Works with other 3500 series monitoring modules
Primary Application	Machinery vibration monitoring for turbines and compressors



Achievers

Since Year 2012

Achievers Automation Limited is a well-established player in the field of industrial automation with over 12 years of experience. The company provides a comprehensive range of industrial automation components and instruments to customers in over 45 countries worldwide.



Frequently Asked Questions

Q: Are the Products Genuine OEM Units?

A: These items have been certified by Achievers Automation Limited to be genuine OEM Units obtained through OEM or independent third-party channels.

Q: How will you arrange shipment?

A: We can arrange shipment based on your request. We have cooperated forwarders who can arrange shipment via FedEx, DHL, TNT with competitive pricing.

Q: What is the warranty of goods?

A: One-year Warranty.



Achievers Automation Limited



13828861501



joanna@achieversautomation.com



achieversinstruments.com

RM 509, 5/F, THE CLOUD, 111, TUNG CHAU STREET, TAI KOKTSUI, KOWLOON, HONG KONG